

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	98753	((("507") or ("166") or ("175")).CLAS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/06 14:53
L2	112306	zeolite	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/04/06 14:53
L3	367	L1 L2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/04/06 14:53
L4	307414	gum or carbox\$10ce\$3ulose or \$10ydrox\$10cellulose	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/04/06 14:53
L5	382433	starch or guar or xanthan or welan or ca\$3ag\$3nan	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/04/06 14:53
L6	137	L3 (L4 or L5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/04/06 14:53
L7	6082	anal\$2ime or chaba\$3te or clinopti\$6te or heu\$5ite or natrolite	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/04/06 14:53
L8	23	L6 L7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/04/06 14:53

## EAST Search History

L11	3913	L2 same (L4 or L5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/04/06 14:55
L12	198	L11 L7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/04/06 14:55
L13	931645	clay or earth	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/04/06 14:55
L14	161173	bentonite or mica	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/04/06 14:55
L15	1012032	L13 or L14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/04/06 14:55
L16	173	L12 L15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/04/06 14:55
L17	676262	sulfonate or \$10sulfonate or dispersant or anhydride	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/04/06 14:55
L18	86	L16 L17	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/04/06 14:55

## EAST Search History

L20	1025327	surfactant or ethoxylat\$5 or sulfate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/04/06 14:56
L21	69	L20 L18 L7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/04/06 14:56
L22	9	L21 L3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/04/06 14:56
L24	5739	nalcime chabazite clinoptilolite heulandite natrolite	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/04/06 15:37
L25	525779	4 or 5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/04/06 15:38
L26	518	24 25	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/04/06 15:39
L27	23	1 26	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/04/06 15:39
L28	38	24 same 25	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/04/06 15:40

## EAST Search History

L29	1	28 1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/04/06 16:02
L30	3913	2 same 25	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/04/06 16:02
L31	159	30 24	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/04/06 16:03
L32	10	30 24 1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/04/06 16:03
L33	37	7 same (4 or 5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/04/06 16:11
L35	15	33 20	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/04/06 16:52
L37	384325	clay kaolinite montmorillonite bentonite mica attapulgite sepiolite laponite	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/04/06 16:57
L38	397	26 37	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/04/06 16:58

## EAST Search History

L39	22	26 37 1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/04/06 16:58
L43	576757	(dispers\$4 adj agent) sulfonate formaldehyde lignosulfonate dispersant	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/04/06 17:05
L44	18	39 43	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/04/06 17:06
L45	18	39 43 38	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/04/06 17:07
L46	289	26 43	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/04/06 17:08
L47	19	26 43 1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/04/06 17:08
L48	243	46 38	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/04/06 17:09
L49	14	46 38 28	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/04/06 17:09

## EAST Search History

L51	315247	clay or diat\$eous	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/04/06 17:25
L52	6177	7 or 24	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/04/06 17:27
L53	474	52 25 13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/04/06 17:28
L54	272	52 25 13 43	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/04/06 17:28
L55	240	52 25 13 43 20	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/04/06 17:28
L56	9	(52 same 25) 13 43 20	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/04/06 17:29
L57	38	52 same 25	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/04/06 17:33